LTA: 212Qd02

ACRES: 258590.14 **SQUARE MILES:** 404.047 NAME: Marathon Uplands

DESCRIPTION:

The characteristic landform pattern is rolling bedrock-controlled erosional surface. Soils are predominantly well drained silt loam over acid loam till, loamy residuum, or igneous/metamorphic bedrock. Common habitat types include ATM-As, AH, AHVb, fore

CLIMATE

CODE PERCENT 35 9 43 45 54 56

GEOLOGY

BEDROCK TYPE DESCRIPTION Igneous, Metamorhpic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK 570 BEDROCK DEPTH DESCRIPTION

Greater than 70% of the area has bedrock within 5 feet of the

land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS **TOPOGRAPHY** Hillslope Erosion/Deposition Rolling

SURFACE Bedrock Controlled Erosional Surface

SOIL INFORMATION

SOIL ASSOCIATIONS SOIL DESCRIPTION

Fenwood-Rietbrock-Marathon-Mylrea, Cathro-Seelyeville Well drained, somewhat poorly drained, and poorly drained loamy soils with

a silt loam surface over non-calcareous loamy till/residuum, some over

igneous/metamorphic bedrock.

SURFACE TEXTURES SIL FAMILY TEXTURES FIL-COL DRAINAGE CLASSES WD-SPD-PD GENERAL TEXTURES Loamy

PARENT MATERIAL Till-Residuum

KOTAR'S HABITAT **HABITAT 4 HABITAT 5** HABITAT 6 HABITAT 1 **HABITAT 2 HABITAT 3** ATM-As **AQVb** AH AHVb Lowland

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	105192	41
Bare Land	3106	1
Forested Wetland	6253	2
Grassland	30020	12
High Intensity Urban Area	1756	1
Low Intensity Urban Area	587	0
Nonforested Wetland	7385	3
Open Water	6359	2
Shrubland	719	0
Upland Broad-leaved Deciduous	86965	34
Upland Coniferous Forest	1930	1
Upland Mixed Deciduous/Conifer	8315	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic 77 HH/P Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine Sugar Maple, Yellow Birch, White Pine, Red Pine 3 2 NH/P PW/PR White Pine, Red Pine PJ/OX 0 Jack Pine, Scrub Oak and Barrens Sugar Maple, Basswood, Red Oak, White Oak, Black Oak NH/O 2 0 Oak - Black, White, and Burr Oak \mathbf{oo} 8

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

LH Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 194 Miles 282 Miles 0'-20' 6674 Acres 2044 Acres dendritic